Announcement of a Total Maximum Daily Load (TMDL) study to address the dissolved oxygen impairment in the Occoquan Reservoir.

PURPOSE OF NOTICE: The Virginia Department of Environmental Quality (DEQ) and the Virginia Department of Conservation and Recreation (DCR) announce the first Technical Advisory Committee Meeting to introduce the Occoquan Reservoir TMDL study.

## TECHNICAL ADVISORY COMMITTEE MEETING:

Occoquan Reservoir Technical Advisory Committee Meeting Wednesday, August 30<sup>th</sup>, 2006 10:00 am - 12:00 noon Department of Environmental Quality, Northern Regional Office 13901 Crown Court, Woodbridge, VA 22193

MEETING DESCRIPTION: This technical advisory committee meeting is the first in a series of meetings to introduce this project to the public. The TMDL study addresses low levels of dissolved oxygen in the Occoquan Reservoir.

DESCRIPTION OF STUDY: DEQ and DCR are working together to understand the nature of the dissolved oxygen impairment in the Occoquan Reservoir, and to investigate the causes contributing to the low levels of dissolved oxygen. The impaired segment includes all of the Occoquan Reservoir extending from rivermile 20.14 on the Occoquan River, and rivermile 5.18 on Bull Run, downstream to the dam located at rivermile 7.14 on the Occoquan River. The data reveals that the Occoquan Reservoir fully supports the public water supply use, and is not impaired as a drinking water source. Excursions from the water quality criteria pertain to the aquatic life use of the reservoir, and not the public water supply use. During the study, DEQ will develop a total maximum daily load, or a TMDL, for the impaired reservoir. A TMDL is the total amount of a pollutant a water body can contain and still meet water quality standards.

HOW TO COMMENT: The public comment period for this meeting will extend from August 30 to September 28, 2006. DEQ accepts written comments by e-mail, fax or postal mail. Written comments should include the name, address and telephone number of the person commenting and be received by DEQ during the comment period. A fact sheet on the Occoquan Reservoir impairment is available from the contact below or from the DEQ web site at <a href="http://www.deq.virginia.gov/tmdl/homepage.html">http://www.deq.virginia.gov/tmdl/homepage.html</a>.

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